

17, 1989, now abandoned, which is a continuation-in-part of Applications No. 07/160,766 and No. 07/160,771, both filed on February 26, 1988 and now abandoned. ✓ Application No. 07/641,617 is a continuation of Application No. 07/347,637, filed May 5, 1989, now abandoned. Application No. 07/737,899 is a continuation of Application No. 07/363,138, filed June 8, 1989, now abandoned, which is a continuation-in-part of Application No. 07/219,279, filed July 15, 1988, now abandoned. Application No. 07/739,143 is a continuation-in-part of Applications No. 07/600,244, filed October 22, 1990, now abandoned, No. 07/641,617, filed January 16, 1991, now abandoned, and No. 07/737,899, filed July 26, 1991, now abandoned. ~~Benefit is claimed under 35 U.S.C. § 120 with respect to Applications~~ No. 07/923,692, filed July 31, 1992, No. 07/739,143 filed August 1, 1991, No. 07/310,881, filed February 17, 1989, and No. 07/160,766, filed February 26, 1988.--

On page 3, line 10, please replace "plan" with --plant--.

On page 7, line 9, please replace "o" with --of--.

On page 8, line 4, please replace "fusion s" with --fusions--.

On page 10, line 35, please replace "disassembled" with --disassembled--.

On page 11, line 5, please replace "infections" with --infectious--.

On page 11, line 8, please replace "having" with --have--.

On page 11, line 13, please insert --have-- after "may".

IN THE CLAIMS:

Please cancel claims 1-13.

Please add the following claims:

--14. A plant virus vector comprising a viral assembly origin and a foreign protein gene linked downstream of a coat protein gene of a Tobamovirus via a nucleotide sequence of a Tobamovirus which causes readthrough, such that upon expression of the vector in a plant, the coat protein and a fusion protein of the coat protein and the foreign protein are systemically produced in the plant.--

--15. A process for systemically expressing a fusion protein of a coat protein and a foreign protein in a plant comprising the steps of:

- (a) inoculating a plant with a plant virus vector, wherein the plant virus vector comprises a viral assembly origin and a foreign protein gene linked downstream of a coat protein gene of a Tobamovirus via a nucleotide sequence of a Tobamovirus which causes readthrough, such that upon expression of the vector in the plant, the coat protein and the fusion protein are systemically produced in the plant; and
- (b) expressing the fusion protein systemically in the plant. --

--16. A process for producing a fusion protein of a coat protein and a foreign protein in a plant comprising the steps of:

- (1) inoculating a plant with a plant virus vector, wherein the plant virus vector comprises a viral assembly origin and a foreign protein gene linked downstream of a coat protein gene of a Tobamovirus via a nucleotide sequence of a Tobamovirus which causes readthrough, such that upon expression of the vector in a plant, the coat protein and the fusion protein of the coat protein and the foreign protein are systemically produced in the plant;
- (2) recovering virions from the plant; and
- (3) isolating the fusion protein from the virions. --

--17. A virion particle comprising a coat protein of a Tobamovirus and a fusion protein of the coat protein and a foreign protein.--

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